

## **3GPP2 READY TO MEET THE FUTURE MARKET NEEDS HEAD ON**

March 16, 2006 --- The Third Generation Partnership Project 2 (3GPP2) met in Cheju, Korea during the month of February and reached the first milestone on the path to define its Technology Evolution Framework (TEF) based on projected advances in multiple wireless and networking technologies over the next ten years. These advances include mobile terminal evolution, radio air interface abilities to carry native IP at ever increasing data speeds, mobility across heterogeneous and constantly changing access network types. The core network evolution will continue to provide a solid framework for control, signaling, security, management for audio and video services. 3GPP2 has made significant progress in defining parameters for the cdma2000<sup>®</sup> evolution path as a result of two successful 3GPP2 Evolution workshops conducted during the last twelve months.

Dr. Y.K. Kim, Chair of the 3GPP2 Steering Committee, confirms that a long term System Requirements Document will detail how 3GPP2 will realize the TEF's vision over the next ten years by defining detailed and attainable end-to-end system requirements and system performance parameters. The first draft of the TEF is expected to be completed midyear 2006. Technical Specification Groups of 3GPP2 are already in the process of evaluating different techniques to build on existing capabilities to further increase spectral efficiencies, data throughput and service delivery capability.

Mobile operators worldwide have developed 3G mobile networks serving well over 225 million subscribers based on 3GPP2 specifications. These Operators now look to 3GPP2 for the vision of the next major advances in mobile communication technology and its interoperation with other wireless networks (e.g., WiFi), cable networks, and wireline networks.

## About cdma2000<sup>®</sup>

cdma2000<sup>®</sup> is by far the most widely deployed 3G technology, serving more than 225 million users worldwide. There are 147 cdma2000<sup>®</sup> commercial networks, and 30 more are being deployed. cdma2000<sup>®</sup> has become the technology of choice for cdmaOne<sup>™</sup>, TDMA, analog and Greenfield operators, and is deployed in the 450, 800, 1700, 1900 and 2100 MHz bands. More than 950 cdma2000<sup>®</sup> devices are available on the market. For more information on cdma2000<sup>®</sup> visit <u>www.cdg.org</u>.

## About 3GPP2:

The Third Generation Partnership Project 2 is a collaborative Third Generation (3G) telecommunications specification-setting project comprising North American and Asian interests. The five Organizational Partners of the Third Generation Partnership Project 2, which are nationally recognized Standards Development Organizations are: Association of Radio Industries and Businesses (ARIB) – Japan, China Communications Standards Association (CCSA) – China, Telecommunications Industry Association (TIA) – USA, Telecommunications Technology Association (TTA) - Korea, and Telecommunication Technology Committee (TTC) – Japan. For more information about 3GPP2, contact Henry Cuschieri of the 3GPP2 Secretariat at + 1-703-907-7497, e-mail <u>secretariat@3gpp2.org</u> or visit the 3GPP2 web site at <u>www.3gpp2.org</u>.

cdma2000<sup>®</sup> is the trademark for the technical nomenclature for certain specifications and standards of the Organizational Partners (OPs) of 3GPP2. Geographically (and as of the date of publication), cdma2000<sup>®</sup> is a registered trademark of the Telecommunications Industry Association (TIA-USA) in the United States.

Contact: Henry Cuschieri, 3GPP2 2500 Wilson Blvd., Suite 300 Arlington, VA 22201 Phone: 703-907-7497 Email: <u>secretariat@3qpp2.org</u>

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